

Anti-Staphylococcal Enterotoxin B (SEB) IgG132AM mAb

Catalog #: 0220-015

Description:

Human monoclonal antibody reactive to Staphylococcus aureus enterotoxin B.

Immunogen/ Target:

Staphylococcal enterotoxin B (SEB)

Formulation & Storage: Supplied in PBS. **Store at** +4°C for 2-3 weeks, ≤-20°C for long term.

Notes & Usage Guidelines:

Clonality/Isotype: Monoclonal; IgG₁

Host: Human

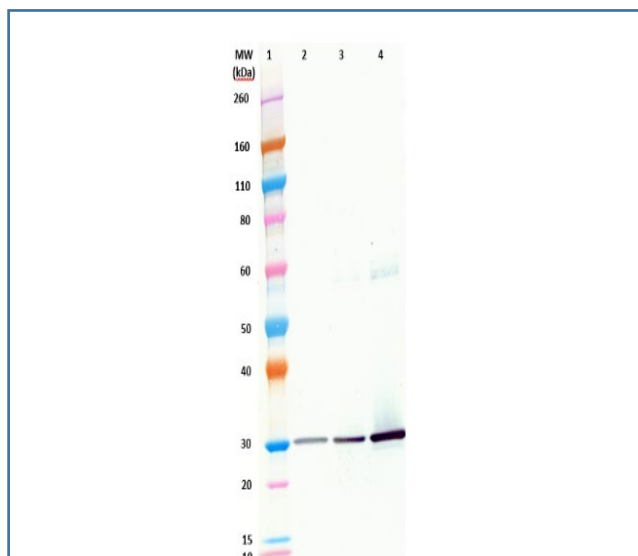
ELISA: Assay-dependent dilution

WB: Assay-dependent dilution

Applications

Western Blot Data:

SEB at 50 ng, 100 ng, and 500 ng, (lanes 3-5). SEB was detected with monoclonal antibody anti-SEB IgG132AM at 0.1 µg/mL and an anti-Human IgG-HRP conjugate.



ELISA Data:

SEB was coated to the plate overnight at 2-8°C at a concentration of 1 µg/mL. Anti-SEB IgG132AM was serially diluted semi-log (1:3.16 serial dilutions) from 10,000 ng/mL and incubated on the SEB coated plate. Captured SEB was detected using a Goat Anti-Human IgG-HRP conjugate.

Capture ELISA Data:

ng/mL	OD 650 nm
	IgG 132AM Ab
10,000.00	3.813
3,162.255	3.748
999.986	3.700
316.221	3.713
99.997	3.557
31.622	3.356
10.000	2.591
3.162	1.468
1.000	0.626
0.316	0.246
0.100	0.108
0.032	0.063

Certificate of analysis:

A hardcopy of datasheet is sent along with the products. Please refer to it for detailed information. For older lots, refer to the applicable certificate of analysis that may be requested at products@ibtbioservices.com.

Related Products:

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